

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore[®]
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


» Se.

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore[®]

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **64** of **1056955** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard
1 Design and performance of transimpedance amplifier and cascaded amplifier with AlGaAs/GaAs HBTs
Qiang-Ming Zeng; Xian-Jie Li; Xiao-Chun Xu; Wei-Ji Liu; Jin-Ping Ao; Quan-Shi Wang;

Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000, 14-16 Sept. 2000

Pages:153 - 155

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **IEEE CNF**
2 18-40 GHz semi-monolithic balanced cascade amplifiers using AlGaAs/InGaAs P-HEMT and GaAs MESFET
Kimishima, M.; Ashizuka, T.;

Microwave Symposium Digest, 1993., IEEE MTT-S International, 14-18 June

Pages:523 - 526 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE CNF**
3 Temperature dependence of a 1300 nm polarization-insensitive mu quantum well laser amplifier and its implications for the ultimate capability of cascaded amplifier systems
Tiemeijer, L.F.; Thijs, P.J.A.; Dongen, T.V.; Binsma, J.J.M.; Jansen, E.J.;

Photonics Technology Letters, IEEE, Volume: 6, Issue: 11, Nov. 1994

Pages:1300 - 1302

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE JNL**
4 Detailed dynamic model for semiconductor optical amplifiers and their crosstalk and intermodulation distortion

Durhuus, T.; Mikkelsen, B.; Stubkjaer, K.E.;
Lightwave Technology, Journal of , Volume: 10 , Issue: 8 , Aug. 1992
Pages:1056 - 1065

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL**

5 Optical time domain reflectometry on optical amplifier systems and application to future optical transmission systems and networks

Cox, J.D.; Blank, L.C.;
Optical Amplifiers for Communications, IEE Colloquium on , 27 Oct 1989
Pages:7/1 - 7/4

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **IEE CNF**

6 Offset-compensated low power current comparator

Palmisano, G.; Palumbo, G.;
Electronics Letters , Volume: 30 , Issue: 20 , 29 Sept. 1994
Pages:1637 - 1639

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) **IEE JNL**

7 Optimum parameter guidelines for 10 Gbit/s, multi-megametre transmission systems considering the nonlinear effect

Imai, T.; Murakami, M.; Naka, A.;
Electronics Letters , Volume: 29 , Issue: 16 , 5 Aug. 1993
Pages:1409 - 1411

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEE JNL**

8 Twincore erbium-doped fibre amplifier with passive spectral gain equalisation

Laming, R.I.; Minelly, J.D.; Dong, L.; Zervas, M.N.;
Electronics Letters , Volume: 29 , Issue: 6 , 18 March 1993
Pages:509 - 510

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) **IEE JNL**

9 546 km, 140 Mbit/s FSK coherent transmission experiment through cascaded semiconductor laser amplifiers

Ryu, S.; Taga, H.; Yamamoto, S.; Mochizuki, K.; Wakabayashi, H.;
Electronics Letters , Volume: 25 , Issue: 25 , 7 Dec. 1989
Pages:1682 - 1684

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEE JNL**

10 Conditions for stability of two-port networks with feedback

Weber, R.J.; Brandt, D.R.;
Circuits and Systems, 1996., IEEE 39th Midwest symposium on , Volume: 3 ,
21 Aug. 1996
Pages:1071 - 1074 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

11 Amplifier structure for high gain and fast settling applications*Hashim, A.E.; Geiger, R.L.;*

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on , Volume: 2 , 26-29 May 2002

Pages:II-823 - II-826 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)**12 Erbium doped fiber amplifiers-a new design tool that will rewrite transmission rules***Walker, R.J.; Weinstein, C.;*

Optical/Hybrid Access Networks, 1993., 5th Conference on , 7-9 Sept. 1993

Pages:4.06/01 - 4.06/05

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) [IEEE CNF](#)**13 A very high speed operational amplifier array***Koen, M.; Smith, D.; Damitio, P.;*

Bipolar/BICOMS Circuits and Technology Meeting, 1993., Proceedings of the 1993 , 4-5 Oct. 1993

Pages:153 - 156

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)**14 Properties of CMOS devices and circuits fabricated on high-resistiv detector-grade silicon***Holland, S.;*

Nuclear Science Symposium and Medical Imaging Conference, 1991., Confere Record of the 1991 IEEE , 2-9 Nov. 1991

Pages:597 - 601 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) [IEEE CNF](#)**15 Significance of the Noise Measure for Cascaded Stages***Engberg, J.; Gawler, G.;*

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 16 , Issue: 2 , May 1969

Pages:259 - 260

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) [IEEE JNL](#)[1](#) [2](#) [3](#) [4](#) [5](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved